

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

(BSP June 11, 2003)
Monotube Sign Structures

Structural steel, except for cover plates, anchor rod templates and as otherwise shown in the Plans, shall conform to either ASTM A 572M Grade 345, or ASTM A 588M. Cover plates shall conform to ASTM A 36M.

Handhole cover screws shall conform to ASTM F 593, Grade 1.

Sign bracket bolts, nuts, and washers shall conform to Section 9-06.5(1).

Monotube splice bolts, mounting beam rods, and associated nuts and washers, shall conform to Section 9-06.5(3).

Anchor rods shall conform to ASTM F 1554 Grade 105, including supplemental requirements S2, S3, and S5. Nuts shall conform to AASHTO M 291 Grade DH. Washers shall conform to AASHTO M 293. Anchor rods shall be galvanized a minimum of 305 millimeters at the exposed end in accordance with AASHTO M 232. Nuts and washers shall be galvanized in accordance with AASHTO M 232.